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Approved For Release 2002/06/17 : CIA-RDP78B04747A002600030002-9

PID/OSS - 512/65  
8 March 1965

25X1

MEMORANDUM FOR: Chief, Support Staff, NPIC

ATTENTION : Chief, Logistics Branch, Support Staff

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : Justification for Purchase of [ ] Anamorphic Eyepieces

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REFERENCE : Memorandum PID/OSS - 462/65 dated 1 February 1965 to  
Assistant for Plans and Development

1. PID analysts and the Operations Support Staff have evaluated the prototype models of the [ ] Anamorphic Eyepieces.

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2. There is no question but what Anamorphic Eyepieces will prove to be a valuable PI tool for the study of special format materials and our evaluation indicates that the [ ] Eyepieces are the most acceptable.

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3. In our budget review of December 1964, we indicated the anticipated purchase of five sets of Anamorphic Eyepieces. It is requested that the attached requisition [ ] covering the purchase of five sets of [ ] Anamorphic Eyepieces at a total cost [ ] be approved and forwarded.

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Attachment:  
Requisition  
Memorandum 462/65

Distribution:  
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PID/OSS-462/65  
1 February 1965

MEMORANDUM FOR: Assistant for Plans and Development

ATTENTION [REDACTED]

FROM : Chief, Photo Intelligence Division, CIA

SUBJECT : Anamorphic Eyepiece Evaluation

REFERENCE [REDACTED]

1. Both the [REDACTED] Anamorphic eyepieces were evaluated by 14 PID analysts. The [REDACTED] eyepieces were favored by the majority despite some difficulty encountered in using the interpupillary adjustment, which should be corrected in the production models. Other than the "stiffness" of the adjustments there were no unfavorable comments on the [REDACTED] model.

2. Objections to the [REDACTED] model were:

- a. Eyepieces will not converge enough to allow stereo viewing by a person with a small interpupillary distance.
- b. Weight of eyepieces causes the interpupillary distance setting to be very delicate and subject to "drift".
- c. Poor human engineering of focusing and adjustment rings.
- d. The "reverse image" presented is undesirable for both setting up and viewing chips.

3. With slight modifications made to the [REDACTED] eyepieces they would prove to be a most valuable P.I. tool for studying areas in detail and for use on the Chip Comparator. PID anticipates ordering 5 sets of eyepieces as soon as information is available regarding prices for production models.

4. [REDACTED] Operations Support Staff, PID monitored the evaluation of this equipment. Should you have any questions do not hesitate to call him [REDACTED]

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